

Layout for ILC2006e_BDS

Single IR, push-pull
November 15, 2006

BDS/IR service cavern & 9m

service cavern connected to service and beam tunnel via side galleries (shown as dashed line) for access, installation and for alignment and survey

A "T" in service tunnel to bring cryo for injector cavities in curved part

DR goes above BDS somewhere here

BDS service tunnel (penetrations to beam tunnel not shown)

part of dual use service tunnel changed to Injectors

Service tunnel is located on the side opposite to the dumps

muon wall tunnel widening allow upgrade

~0.8m boreholes to bring the cooling water to dump service caverns from the surface

IR hall for push-pull, lengthened by 10m and deepened by 2m, with respect to Valencia, with two 16m shafts

